

Teacher Self-Assessment Survey

K-4 Technology

PLEASE READ THE FOLLOWING CAREFULLY.

Please note that there are two responses to each of the following benchmarks. The first response will indicate teachers' content needs around Montana's Content and Student Performance Standards. The second response will identify problematic instructional areas found in the Standards.

In the first response, please assess your own content knowledge using these choices:

Teacher Content Comfort

- A. I am *very comfortable* with my content knowledge of this benchmark.
- B. I am *comfortable* with my content knowledge of this benchmark.
- C. I am *uncomfortable* with my content knowledge of this benchmark.
- D. I am *very uncomfortable* with my content knowledge of this benchmark.
- E. I do not understand what this benchmark means.

For the second response, please assess your students' ability to comprehend and retain the content using these choices:

Ease of Student Learning

- A. Most of my students *only need to review* this concept or skill.
- B. With instruction and practice, *most of my students can learn* this concept or skill.
- C. Even with instruction and practice, *most of my students have a very difficult time learning* this concept or skill.
- D. *I do not review or teach* this concept or skill.
- E. I do not understand what this benchmark means.

- Q. 1 Do you teach technology? A. Yes B. No
- Q. 2 When teaching, what grade levels do you teach? (Mark all that apply.)
A. Kindergarten B. 1st C. 2nd D. 3rd E. 4th
- Q. 3 Have you had an opportunity to review the Montana Technology Content Standards prior to completing this survey? A. Yes B. No

Technology Standard 1. Students demonstrate an understanding of the basic operation of technologies.

Technology

Q. 4-5 develop basic skills and procedures needed to operate various technologies.	Teacher Content Comfort	Q. 4	A	B	C	D	E
	Ease of Student Learning	Q. 5	A	B	C	D	E
Q. 6-7 communicate using appropriate terminology and demonstrate simple care and maintenance of various technology tools.	Teacher Content Comfort	Q. 6	A	B	C	D	E
	Ease of Student Learning	Q. 7	A	B	C	D	E
Q. 8-9 identify and solve simple operating problems.	Teacher Content Comfort	Q. 8	A	B	C	D	E
	Ease of Student Learning	Q. 9	A	B	C	D	E

Technology Standard 2. Students use a variety of technologies to enhance productivity.

Technology

Q. 10-11 develop skills to enhance performance and ease task completion (e.g., word processing, calculating, graphing, imaging).	Teacher Content Comfort	Q. 10	A	B	C	D	E
	Ease of Student Learning	Q. 11	A	B	C	D	E
Q. 12-13 develop and present a project using technology.	Teacher Content Comfort	Q. 12	A	B	C	D	E
	Ease of Student Learning	Q. 13	A	B	C	D	E
Q. 14-15 choose appropriate technology for a task.	Teacher Content Comfort	Q. 14	A	B	C	D	E
	Ease of Student Learning	Q. 15	A	B	C	D	E

Technology Standard 3. Students use a variety of technologies for communication.

Technology

Q. 16-17 use multiple communication technologies to fulfill a variety of purposes	Teacher Content Comfort	Q. 16	A	B	C	D	E
	Ease of Student Learning	Q. 17	A	B	C	D	E
Q. 18-19 explore on-line telecommunications tools.	Teacher Content Comfort	Q. 18	A	B	C	D	E
	Ease of Student Learning	Q. 19	A	B	C	D	E

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Technology Standard 4. Students use technology responsibly and understand its impact on individuals and society.		Technology						
Q. 20-21	safely use various technologies (e.g., Internet, software, computers).	Teacher Content Comfort	Q. 20	A	B	C	D	E
		Ease of Student Learning	Q. 21	A	B	C	D	E
Q. 22-23	describe ethical technology use (e.g., fair use, ownership).	Teacher Content Comfort	Q. 22	A	B	C	D	E
		Ease of Student Learning	Q. 23	A	B	C	D	E
Q. 24-25	identify some impacts of technology on people.	Teacher Content Comfort	Q. 24	A	B	C	D	E
		Ease of Student Learning	Q. 25	A	B	C	D	E
Technology Standard 5. Students develop the skills, knowledge and abilities to apply a variety of technologies to conduct research, manage information and solve problems.		Technology						
Q. 26-27	ask a question and use technology to find answers.	Teacher Content Comfort	Q. 26	A	B	C	D	E
		Ease of Student Learning	Q. 27	A	B	C	D	E
Q. 28-29	use various technologies to identify sources and access information.	Teacher Content Comfort	Q. 28	A	B	C	D	E
		Ease of Student Learning	Q. 29	A	B	C	D	E
Q. 30-31	identify information from technical sources and communicate findings.	Teacher Content Comfort	Q. 30	A	B	C	D	E
		Ease of Student Learning	Q. 31	A	B	C	D	E
Technology Standard 6. Students apply technological abilities and knowledge to construct new personal understanding.		Technology						
Q. 32-33	apply existing information to develop personal understanding.	Teacher Content Comfort	Q. 32	A	B	C	D	E
		Ease of Student Learning	Q. 33	A	B	C	D	E
Q. 34-35	create original work using various technologies.	Teacher Content Comfort	Q. 34	A	B	C	D	E
		Ease of Student Learning	Q. 35	A	B	C	D	E
Q. 36-37	apply a variety of technologies to investigate a problem within a content area.	Teacher Content Comfort	Q. 36	A	B	C	D	E
		Ease of Student Learning	Q. 37	A	B	C	D	E
Q. 38-39	apply personal understanding and technologies to solve a problem.	Teacher Content Comfort	Q. 38	A	B	C	D	E
		Ease of Student Learning	Q. 39	A	B	C	D	E